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ENTERED

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/927,422A

DATE: 04/03/2002  
 TIME: 10:28:16

Input Set : A:\37788-20014.20.txt  
 Output Set: N:\CRF3\04032002\I927422A.raw

4 <110> APPLICANT: Van Nest, Gary  
 5 Tuck, Stephen  
 6 Fearon, Karen L.  
 7 Dina, Dino  
 9 <120> TITLE OF INVENTION: BIODEGRADABLE IMMUNOMODULATORY  
 10 FORMULATIONS AND METHODS FOR USE THEREOF  
 13 <130> FILE REFERENCE: 377882001420  
 C--> 15 <140> CURRENT APPLICATION NUMBER: US/09/927,422A  
 16 <141> CURRENT FILING DATE: 2001-08-10  
 18 <150> PRIOR APPLICATION NUMBER: U.S. 09/802,359  
 19 <151> PRIOR FILING DATE: 2001-03-09  
 21 <150> PRIOR APPLICATION NUMBER: U.S. 60/188,30  
 22 <151> PRIOR FILING DATE: 2000-03-10  
 24 <160> NUMBER OF SEQ ID NOS: 23  
 26 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 28 <210> SEQ ID NO: 1  
 29 <211> LENGTH: 22  
 30 <212> TYPE: DNA  
 31 <213> ORGANISM: Artificial Sequence  
 33 <220> FEATURE:  
 34 <223> OTHER INFORMATION: Polynucleotide containing CG  
 36 <400> SEQUENCE: 1  
 37 tgactgtgaa cgttcgagat ga 22  
 39 <210> SEQ ID NO: 2  
 40 <211> LENGTH: 22  
 41 <212> TYPE: DNA  
 42 <213> ORGANISM: Artificial Sequence  
 44 <220> FEATURE:  
 45 <223> OTHER INFORMATION: Polynucleotide containing CG  
 47 <400> SEQUENCE: 2  
 48 tgaccgtgaa cgttcgagat ga 22  
 50 <210> SEQ ID NO: 3  
 51 <211> LENGTH: 23  
 52 <212> TYPE: DNA  
 53 <213> ORGANISM: Artificial Sequence  
 55 <220> FEATURE:  
 56 <223> OTHER INFORMATION: Polynucleotide containing CG  
 58 <400> SEQUENCE: 3  
 59 tcatctcgaa cgttccacag tca 23  
 61 <210> SEQ ID NO: 4  
 62 <211> LENGTH: 22  
 63 <212> TYPE: DNA  
 64 <213> ORGANISM: Artificial Sequence

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66 <220> FEATURE:  
 67 <223> OTHER INFORMATION: Polynucleotide containing CG  
 69 <400> SEQUENCE: 4  
 70 tgactgtgaa cgttccagat ga 22  
 72 <210> SEQ ID NO: 5  
 73 <211> LENGTH: 26  
 74 <212> TYPE: DNA  
 75 <213> ORGANISM: Artificial Sequence  
 77 <220> FEATURE:  
 78 <223> OTHER INFORMATION: Polynucleotide containing CG  
 80 <400> SEQUENCE: 5  
 81 tccataaacgt tcgcctaacg ttcgtc 26  
 83 <210> SEQ ID NO: 6  
 84 <211> LENGTH: 22  
 85 <212> TYPE: DNA  
 86 <213> ORGANISM: Artificial Sequence  
 88 <220> FEATURE:  
 89 <223> OTHER INFORMATION: Polynucleotide containing (5-bromocytosine) G  
 91 <221> NAME/KEY: misc\_feature  
 92 <222> LOCATION: 11  
 93 <223> OTHER INFORMATION: n= 5-bromocytosine  
 95 <400> SEQUENCE: 6  
 W--> 96 tgactgtgaa ngttccagat ga 22  
 98 <210> SEQ ID NO: 7  
 99 <211> LENGTH: 22  
 100 <212> TYPE: DNA  
 101 <213> ORGANISM: Artificial Sequence  
 103 <220> FEATURE:  
 104 <223> OTHER INFORMATION: Polynucleotide containing (5-bromocytosine) G  
 106 <221> NAME/KEY: misc\_feature  
 107 <222> LOCATION: 11  
 108 <223> OTHER INFORMATION: n= 5-bromocytosine  
 110 <400> SEQUENCE: 7  
 W--> 111 tgactgtgaa ngttcagat ga 22  
 113 <210> SEQ ID NO: 8  
 114 <211> LENGTH: 22  
 115 <212> TYPE: DNA  
 116 <213> ORGANISM: Artificial Sequence  
 118 <220> FEATURE:  
 119 <223> OTHER INFORMATION: Polynucleotide containing (5-bromocytosine) G  
 121 <221> NAME/KEY: misc\_feature  
 122 <222> LOCATION: 11, 15  
 123 <223> OTHER INFORMATION: n= 5-bromocytosine  
 125 <400> SEQUENCE: 8  
 W--> 126 tgactgtgaa ngttngagat ga 22  
 128 <210> SEQ ID NO: 9  
 129 <211> LENGTH: 22  
 130 <212> TYPE: DNA  
 131 <213> ORGANISM: Artificial Sequence

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/927,422A

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TIME: 10:28:16

Input Set : A:\37788-20014.20.txt

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133 <220> FEATURE:  
134 <223> OTHER INFORMATION: Polynucleotide not containing CG  
136 <400> SEQUENCE: 9  
137 tgactgtgaa ggtagat ga 22  
139 <210> SEQ ID NO: 10  
140 <211> LENGTH: 22  
141 <212> TYPE: DNA  
142 <213> ORGANISM: Artificial Sequence  
144 <220> FEATURE:  
145 <223> OTHER INFORMATION: Polynucleotide not containing CG  
147 <400> SEQUENCE: 10  
148 tgactgtgaa ccttagat ga 22  
150 <210> SEQ ID NO: 11  
151 <211> LENGTH: 22  
152 <212> TYPE: DNA  
153 <213> ORGANISM: Artificial Sequence  
155 <220> FEATURE:  
156 <223> OTHER INFORMATION: Polynucleotide not containing CG  
158 <400> SEQUENCE: 11  
159 tcactctttt cttttttt ct 22  
161 <210> SEQ ID NO: 12  
162 <211> LENGTH: 7  
163 <212> TYPE: DNA  
164 <213> ORGANISM: Artificial Sequence  
166 <220> FEATURE:  
167 <223> OTHER INFORMATION: Polynucleotide containing CG  
169 <400> SEQUENCE: 12  
170 tcgtcgaa 7  
172 <210> SEQ ID NO: 13  
173 <211> LENGTH: 7  
174 <212> TYPE: DNA  
175 <213> ORGANISM: Artificial Sequence  
177 <220> FEATURE:  
178 <223> OTHER INFORMATION: Polynucleotide containing CG  
180 <400> SEQUENCE: 13  
181 acgttcgaa 7  
183 <210> SEQ ID NO: 14  
184 <211> LENGTH: 7  
185 <212> TYPE: DNA  
186 <213> ORGANISM: Artificial Sequence  
188 <220> FEATURE:  
189 <223> OTHER INFORMATION: Polynucleotide containing CG  
191 <400> SEQUENCE: 14  
192 atctcgaa 7  
194 <210> SEQ ID NO: 15  
195 <211> LENGTH: 7  
196 <212> TYPE: DNA  
197 <213> ORGANISM: Artificial Sequence  
199 <220> FEATURE:

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DATE: 04/03/2002

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Input Set : A:\37788-20014.20.txt  
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200 <223> OTHER INFORMATION: Polynucleotide containing CG  
202 <400> SEQUENCE: 15  
203 agatgat 7  
205 <210> SEQ ID NO: 16  
206 <211> LENGTH: 19  
207 <212> TYPE: DNA  
208 <213> ORGANISM: Artificial Sequence  
210 <220> FEATURE:  
211 <223> OTHER INFORMATION: Polynucleotide containing CG  
213 <400> SEQUENCE: 16  
214 tcgtcgaacg ttccgagatg 19  
216 <210> SEQ ID NO: 17  
217 <211> LENGTH: 7  
218 <212> TYPE: DNA  
219 <213> ORGANISM: Artificial Sequence  
221 <220> FEATURE:  
222 <223> OTHER INFORMATION: Polynucleotide containing CG  
224 <400> SEQUENCE: 17  
225 tcgtttt 7  
227 <210> SEQ ID NO: 18  
228 <211> LENGTH: 7  
229 <212> TYPE: DNA  
230 <213> ORGANISM: Artificial Sequence  
232 <220> FEATURE:  
233 <223> OTHER INFORMATION: Polynucleotide containing CG  
235 <400> SEQUENCE: 18  
236 tcgaaaaa 7  
238 <210> SEQ ID NO: 19  
239 <211> LENGTH: 7  
240 <212> TYPE: DNA  
241 <213> ORGANISM: Artificial Sequence  
243 <220> FEATURE:  
244 <223> OTHER INFORMATION: Polynucleotide containing CG  
246 <400> SEQUENCE: 19  
247 tcggcccc 7  
249 <210> SEQ ID NO: 20  
250 <211> LENGTH: 7  
251 <212> TYPE: DNA  
252 <213> ORGANISM: Artificial Sequence  
254 <220> FEATURE:  
255 <223> OTHER INFORMATION: Polynucleotide containing CG  
257 <400> SEQUENCE: 20  
258 tcgggggg 7  
260 <210> SEQ ID NO: 21  
261 <211> LENGTH: 11  
262 <212> TYPE: DNA  
263 <213> ORGANISM: Artificial Sequence  
265 <220> FEATURE:  
266 <223> OTHER INFORMATION: Polynucleotide containing CG

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PATENT APPLICATION: US/09/927,422A TIME: 10:28:17

Input Set : A:\37788-20014.20.txt  
Output Set: N:\CRF3\04032002\I927422A.raw

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268 <400> SEQUENCE: 21
269 tcgagcgttc t
271 <210> SEQ ID NO: 22
272 <211> LENGTH: 20
273 <212> TYPE: DNA
274 <213> ORGANISM: Artificial Sequence
276 <220> FEATURE:
277 <223> OTHER INFORMATION: Polynucleotide containing CG
279 <400> SEQUENCE: 22
280 atcgactctc gagcgttctc
282 <210> SEQ ID NO: 23
283 <211> LENGTH: 24
284 <212> TYPE: DNA
285 <213> ORGANISM: Artificial Sequence
287 <220> FEATURE:
288 <223> OTHER INFORMATION: Polynucleotide containing CG
290 <400> SEQUENCE: 23
291 tcgtcgaaaaat gtcgttttgt cgtt
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VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/927,422A

DATE: 04/03/2002  
TIME: 10:28:18

Input Set : A:\37788-20014.20.txt  
Output Set: N:\CRF3\04032002\I927422A.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:96 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
L:111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:126 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8